EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"6789624"	US-PGPUB; USPAT	ADJ	ON	2008/07/28 09:30
L3	2	DE near "3130162"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 09:35
L4	2	DE near "3130261"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 09:36
L5	1	"1998019087"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 11:15
L6	2	("4848408").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/28 11:50
L7	20	("2975115" | "3089520" | "3183022" | "3714971" | "3809128" | "4095937" | "4098298" | "4151012").PN. OR ("4848408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 12:01
L8	2	("5141412").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/28 13:59
L11	1	EP "1546593"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 14:07
L12	2	"6955076"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/28 14:13
L16	3	("4340204").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/28 16:09

| S1 | 528 | (("20020074739") or ("20020179300") or ("20030173744") or ("20030184019") or ("20030205864") or ("20030214100") or ("20030227139") or ("20040035574") or ("20040217319") or ("20050011642") or ("20050042120") or ("20050134002") or ("20050207285") or ("20050230106") or ("20060032635") or ("20060051198") or ("20060197048") or ("20060260800") or ("20060272804") or ("20070051508") or ("20070059954") or ("20070175627") or ("20070273105") or ("20080042369") or ("3578342") or ("3586289") or ("3598363") or ("3652098") or ("3655206") or ("3659862") or ("3698684") or ("3783939") or ("3795386") or ("3806168") or ("3807742") or ("3847403") or ("3880433") or ("3902555") or ("4006881") or ("4155558") or ("4157835") or ("4162078") or ("4166606") or ("4168936") or ("4256317") or ("4262742") or ("4268232") or ("4268331") or ("4274444") or ("4282413") or ("4284262") or ("4289317") or ("4291888") or ("4292022") or ("4296806") or ("4298235") or ("4301893") or ("4305567") or ("4306728") or ("4327892") or ("4328973") or ("4328974") or ("4334687") or ("4340204") or ("4345766") or ("4350346") or ("4353390") or ("4363491") or ("4364542") or ("4379204") or ("4379556") or ("4382578") or ("4383768") or ("4386783") or ("4394023") or ("4403868") or ("4411438") or ("4419015") or ("4421456") or ("4423878") or ("4427203") or ("4431052") or ("4432668") or ("4437816") or ("4442694") or ("4444402") or ("4447061") or ("4449330") or ("4451047") or ("4453698") or ("4462617") or ("4480842") or ("4492536") or ("4498678") or ("4500119") or ("4502695") or ("4511151") or ("4515512") or ("4516387") or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/06/30 11:49 |

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("4548960") or ("4560176") or
("4570942") or ("4575098") or
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("5026169") or ("5067563") or
("5184681") or ("5199720") or
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("5924697") or ("5941531") or
("6007070") or ("6020276") or
("6023826") or ("6038778") or
("6039320") or ("6045135") or

		("6067395") or ("6105596") or ("6116573") or ("6126170") or ("6138585") or ("6167959") or ("6182974") or ("6217028") or ("6217028") or ("6231048") or ("6234490") or ("6302401") or ("6354566") or ("6367809") or ("6394461") or ("6561517") or ("6578850") or ("6776419") or ("6843481") or ("6866271") or ("6959912") or ("7044217") or ("7044471") or ("7108058") or ("7237778") or ("7255163") or ("7284602") or ("7343969") or ("RE35116")).PN.				
S2	1081	(251/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/30 11:50
S3	3	((VINCENZO) near2 (VARRIALE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/30 11:50
S4	2128	packing near5 compression	US-PGPUB; USPAT	ADJ	ON	2008/06/30 12:45
S5	91	S2 and packing near5 compression	US-PGPUB; USPAT	ADJ	ON	2008/06/30 12:45
S6	23	S2 and packing near5 compression near5 (spring or bias or flexible)	US-PGPUB; USPAT	ADJ	ON	2008/06/30 13:16
S7	22	S2 and packing near5 compression near5 (spring or bias)	US-PGPUB; USPAT	ADJ	ON	2008/06/30 13:16
S8	3	("4340204").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/30 13:21
S9	3	(GB near "2066906" or "2012394") or (DE near "3130261")	US-PGPUB; USPAT	ADJ	ON	2008/06/30 13:22
S11	9	(GB near2 ("2066906" or "2012394")) or (DE near2 "3130261")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/30 13:23
S12	2	("6009606").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/30 13:35
S13	259	packing near5 compression same spring	US-PGPUB; USPAT	ADJ	ON	2008/06/30 13:40
S16	1	packing near5 leak detector	US-PGPUB; USPAT	ADJ	ON	2008/06/30 14:12
S17	5	stuffing near5 leak detector	US-PGPUB; USPAT	ADJ	ON	2008/06/30 14:13
S18	19	(packing or stuffing or seal or gland or box) near5 compression same spring and (lever same leak)	US-PGPUB; USPAT	ADJ	ON	2008/06/30 14:15

S22	1	(packing or stuffing or seal or gland or box) same (lever same leak detector)	US-PGPUB; USPAT	ADJ	ON	2008/06/30 14:30
S23	395	(packing or stuffing or seal or gland or box) same leak detector	US-PGPUB; USPAT	ADJ	ON	2008/06/30 14:30
S24	7	(packing or stuffing or seal or gland or box) same leak detector near5 actuat$4	US-PGPUB; USPAT	ADJ	ON	2008/07/07 14:04
S25	30	(packing or stuffing or seal or gland or box) same leak detector same actuat$4	US-PGPUB; USPAT	ADJ	ON	2008/07/07 14:35
S26	4	((("4577873") or ("5711533") or ("EP227474")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/07 16:32
S28	12816	(dual position or variable) near5 (compression)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 16:39
S29	113	(dual position or variable) near5 (compression) near5 (stuffing or packing or seal or gland)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 16:40
S30	34	(dual position or variable) near5 (compression) near5 (stuffing or packing or gland)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 16:41
S31	4	(dual position or variable) near5 (compression) near5 (stuffing or gland)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 16:42
S32	11	(dual position or variable) near5 pressure near5 (stuffing or gland)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 16:50
S33	1741	(packing or gland or stuffing) and (spring or washer) near5 (release or actuate) same (compress$4 or press$4 or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:25
S34	1223	valve and (packing or gland or stuffing) and (spring or washer) near5 (release or actuate) same (compress$4 or press$4 or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:39
S35	75	valve and (packing or gland or stuffing) same (spring or washer) near5 (release or actuate) same (compress$4 or press$4 or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:39

S36	28	valve and (gland or stuffing) same (spring or washer) near5 (release or actuate) same (compress$4 or press$4 or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:43
S37	176	valve and (packing or gland or stuffing) same (release or actuate) same (compress$4 or press$4 or force) near5 (spring or washer)	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:49
S40	7	release near5 (spring or washer) near5 (compress$4 or press$4 or force) near5 packing	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:51
S41	20	(release or engage) near5 (spring or washer) near5 (compress$4 or press$4 or force) near5 packing	US-PGPUB; USPAT	ADJ	ON	2008/07/08 16:54
S100	1083	(251/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/14 13:38
S101	20	(("4901751") or ("4558587") or ("5967173") or ("6672561") or ("2691773") or ("3838707") or ("3645127")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/21 09:59
S102	6	S101 and leak near detect$4	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:00
S103	3	S101 and leak near detect$4 same (actuat$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:23
S104	532	valve and leak near detect$4 same (actuat$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:29
S105	1	valve and leak near detect$4 same (actuat$3) near5 (membrane)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:31
S107	38	valve and leak near detect$4 and ((actuat$3) near5 (membrane))	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:31
S108	38	valve and (leak near detect$4) and ((actuat$3) near5 (membrane))	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:33
S109	7	valve and (leak near detect$4) and ((actuat$3) near5 (membrane)) near5 chamber	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:34
S111	8	valve and (leak near detect$4) and ((actuat$3) near5 (membrane)) near5 (chamber or cavity or passage or opening or port)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:47
S112	49	valve and (leak near detect$4) and ((actuat$3) near5 (membrane or diaphragm)) near5 (chamber or cavity or passage or opening)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:04
S113	1	valve and (stuffing or gland) same seat same porous ring	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:18
S114	2	valve and (stuffing or gland) same porous ring	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:18

S115	24	("0148285" | "1365824" | "1382705" | "1453270" | "1486600" | "2185146" | "3213760").PN. OR ("3803988"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 17:19
S116	74	valve and (stuffing or gland) same porous	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:20
S117	2282	valve and (stuffing or packing or gland) same (porous or permeable)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:25
S118	2	valve and (stuffing or packing or gland) same (porous or permeable) near5 metal near5 ring	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:26
S119	13	("3060724" | "3352146" | "3813923").PN. OR ("4047422"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 17:28
S120	3	valve and (stuffing or packing or gland) same (porous or permeable) near5 (metal$3 or ferr $3) near5 ring	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:31
S121	27	valve and (stuffing or packing or gland) same (sinter$2 or heat$3) near5 (porous or permeable) near5 (metal$3 or ferr$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:33
S122	15	valve and (stuffing or packing or gland) same (sinter$2 or heat$3) near5 (porous or permeable or filter) near5 (metal$3 or ferr$3) near5 (ring or disk or layer)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:41
S123	544	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland or packing)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:47
S124	252	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:47
S125	48	valve and (second$4 or auxiliary) near2 seal same (stuffing box)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 17:56
S126	2	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and bellow and leak detector	US-PGPUB; USPAT	ADJ	ON	2008/07/21 18:00
S127	11	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and bellow near seal	US-PGPUB; USPAT	ADJ	ON	2008/07/21 18:04
S128	1	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and (primary or first) near5 bellow near seal	US-PGPUB; USPAT	ADJ	ON	2008/07/21 18:07
S129	4	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and (primary or first) near2 seal near5 bellow	US-PGPUB; USPAT	ADJ	ON	2008/07/21 18:08

S132	2	valve and seal same (multi$5) near5 bellow and leak detector	US-PGPUB; USPAT	ADJ	ON	2008/07/21 18:12
S133	2	valve and (multi$5) near5 bellow same seal and leak detector	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:05
S134	1	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and (primary or first) near2 seal same (multi$5) near5 bellow	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:05
S135	1	valve and (second$4 or auxiliary) near2 seal same (stuffing or gland) and (primary or first) near2 seal near5 bellow same (multi$5)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:06
S136	8	valve and (leak near detect$4) same ((actuat$3) near5 (membrane or diaphragm)) near5 (chamber or cavity or passage or opening)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:09
S137	317	valve and bellow and (leak near detect$4)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:18
S138	5	valve and (first of primary or main) near5 bellow and (leak near detect$4)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:18
S139	50	valve and seal near5 bellow and (leak near detect$4)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:23
S140	7	valve and (multi$5) near5 bellow and (leak near3 detect$4)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 11:36
S141	8	valve and (multi$5) near5 bellow and (leak near3 detect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 11:39
S142	71	valve and seal near5 bellow and (leak near3 detect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 11:45
S143	2	DE near "3130261"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 11:49
S144	2	GB near "2066906"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 11:50
S145	2	("5277073").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 12:07
S146	223	valve and (packing or gland or stuffing) near washer	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:11
S147	616	valve and (packing or gland or stuffing) near5 washer	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:11
S148	1	valve and (packing or gland or stuffing) near5 washer same (filter or porous or permeable) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:12
S149	22	valve and (packing or gland or stuffing) near5 washer and (filter or porous or permeable) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:12

S150	21	valve and (packing or gland or stuffing) near5 washer and (sinter $3 or heat$4) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:22
S151	28	valve and (packing or gland or stuffing) near5 washer and (sinter $3 or heat$4) near5 (ring or disk or washer)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:22
S152	4	valve and (packing or gland or stuffing) near5 washer and (sinter $3) near5 (ring or disk or washer)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:23
S153	2	("4765632").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 14:28
S154	6	valve and (packing or gland or stuffing) same washer and (sinter $3) near5 (ring or disk or washer)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:30
S155	328	valve and (sintered) near5 (net$3 or mesh$3 or porous or permeable or filter) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:36
S156	28	valve and (sintered) near5 (net$3 or mesh$3) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:37
S157	7	(packing or gland or stuffing) and (sintered) near5 (net$3 or mesh $3) near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:42
S158	7	(packing or gland or stuffing) and (sintered) near5 (net$3 or mesh $3) near5 (ring or disk or washer)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:42
S159	37	(US-20060197048-$ or US-20020158221-$ or US-20080115630-$ or US-20020060018-$ or US-20080110643-$ or US-20030089875-$ or US-20050249605-$ or US-20020021974-$ or US-20060034958-$ or US-20040086819-$ or US-20050011642-$ or US-20040120779-$ or US-20040040747-$ or US-20050230924-$).did. or (US-6622987-$ or US-5456447-$ or US-6280573-$ or US-5195756-$ or US-5967173-$ or US-3803988-$ or US-4047422-$ or US-5681465-$ or US-5178767-$ or US-7261812-$ or US-5227059-$ or US-4054979-$ or US-3990680-$ or US-4901751-$ or US-6550499-$ or US-5277073-$ or US-3601011-$).did. or (US-2012006-$ or US-2930636-$ or US-2511337-$ or US-2309229-$ or US-1996780-$ or US-1689735-$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 14:46

S160	20	S159 and (metal or polymer$3)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 14:47
S161	3	S159 and (metal or polymer$3) near5 (packing or gland)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 15:08
S162	122	("215".clas. or "137".clas.) and (metal or polymer$3) near5 (packing or gland)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 15:36
S163	409	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3) near5 (packing or gland)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:01
S164	3	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3) near5 (packing or gland) and sinter$3 near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:02
S165	137	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3) near5 (packing or gland) near5 ring	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:07
S166	154	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3 or PTF$1) near5 (packing or gland) near5 ring	US-PGPUB; USPAT	ADJ	ON	2008/07/22 17:20
S167	4	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3 or PTF$2) near5 (packing or gland) and sinter$3 near5 (ring or disk)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 17:21
S168	10	("215".clas. or "137".clas. or "277".clas.) and (metal or polymer $3 or PTF$1) near5 (packing or gland) near5 (concentric or stack $2 or vertical or align$2) near5 ring	US-PGPUB; USPAT	ADJ	ON	2008/07/22 17:37
S169	41	("2058143" | "2745777" | "3062556" | "3219311" | "3257095" | "3284089" | "3557824" | "3679169" | "3857410" | "4114851" | "4116451" | "4270762" | "4363465" | "4379557" | "4394023" | "4451047" | "4570942" | "4585210" | "4754950" | "4787736" | "4867116" | "4878677" | "4892320" | "5078175" | "5201532" | "5222521" | "5370364" | "5377955" | "5441024" | "5456008" | "5478048" | "5503180" | "5577737" | "5633094" | "5819774").PN. OR ("6488263"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 17:59
S170	4	(("5014998") or ("4778150")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:14

S171	1083	(251/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 18:42
S172	1085	((("0000277") or ("0000077")).PN. or (251/214).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 19:05
S173	39106	(251/214).CCLS. or ((("277") or ("77")).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/22 19:05
S174	6731	S173 and (spring or belleville)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 19:06
S175	1730	S173 and (spring or belleville) and (stuffing or gland or packing)	US-PGPUB; USPAT	ADJ	ON	2008/07/22 19:08
S176	1561	S173 and (spring or belleville) and (stuffing or gland or packing) and (load$3 or pressure or forc$3 or thrust$3 or compress$4)	US-PGPUB; USPAT	ADJ	OFF	2008/07/22 19:09
S177	42	S173 and (spring or belleville) near5 (release or engage) and (stuffing or gland or packing) same (load$3 or pressure or forc $3 or thrust$3 or compress$4)	US-PGPUB; USPAT	ADJ	OFF	2008/07/22 19:48
S178	3	S173 and (spring or belleville) near5 (release or engage) and (stuffing or gland or packing) and lever	US-PGPUB; USPAT	ADJ	OFF	2008/07/22 19:51
S179	820	(277/621,620,308,510).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/23 09:35
S180	133631	"74".clas.	US-PGPUB; USPAT	ADJ	ON	2008/07/23 09:36
S181	144	S180 and ((packing and gland) or stuffing)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 09:36
S182	753	S180 and ((packing or gland) or stuffing)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:02
S183	671	S180 and ((packing or gland) or stuffing) and (compress$4 or release$2 or load$3 or thrust or engage or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:03
S184	327	S180 and ((packing or gland) or stuffing) and (spring or washer or belleville) same (compress$4 or release$2 or load$3 or thrust or engage or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:03
S185	78	S180 and ((packing or gland) or stuffing) same (spring or washer or belleville) same (compress$4 or release$2 or load$3 or thrust or engage or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:06
S186	78	S180 and (packing or gland or stuffing) same (spring or washer or belleville) same (compress$4 or release$2 or load$3 or thrust or engage or force)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:06

| S187 | 3 | ("3787060").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/07/23 11:41 |
| S188 | 16 | ("1504901" \| "2200760").PN. OR ("3787060").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/07/23 11:58 |

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